

NCF1 RABBIT PAB

Cat.#: S222434

Product Name: Anti-NCF1 Rabbit Polyclonal Antibody

Synonyms: CGD1; NCF1A; NOXO2; p47phox; SH3PXD1A

UNIPROT ID: P14598 (Gene Accession - NP_000256)

Background: The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous disease.

Immunogen: Synthetic peptide of human NCF1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

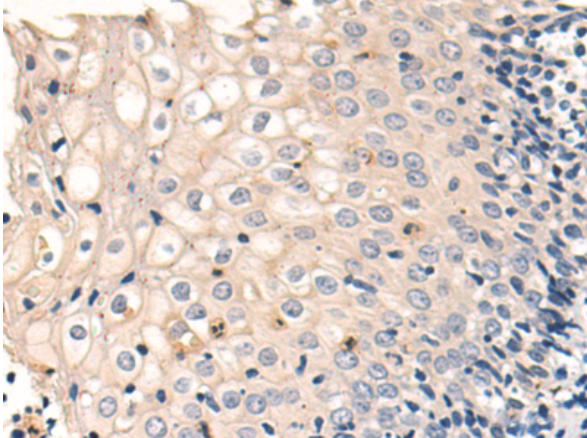
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

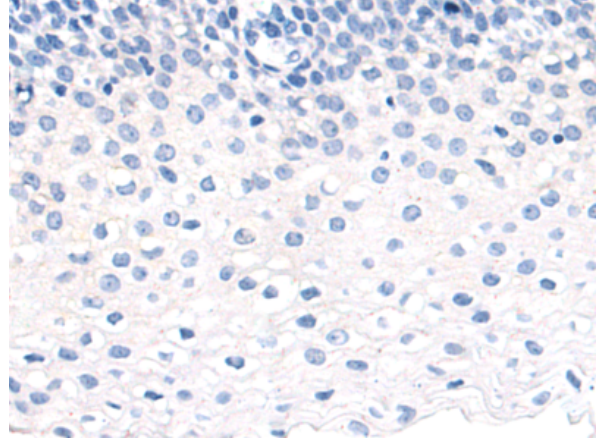
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer

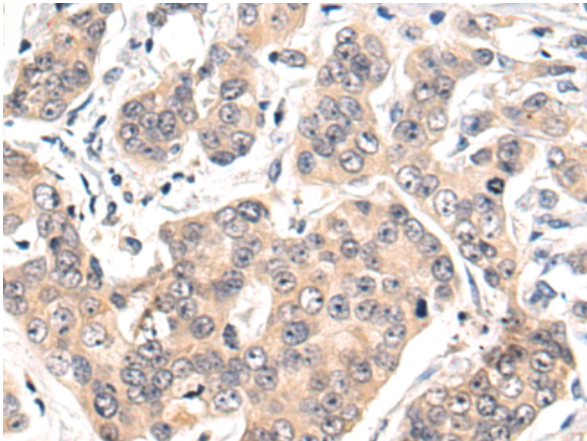
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



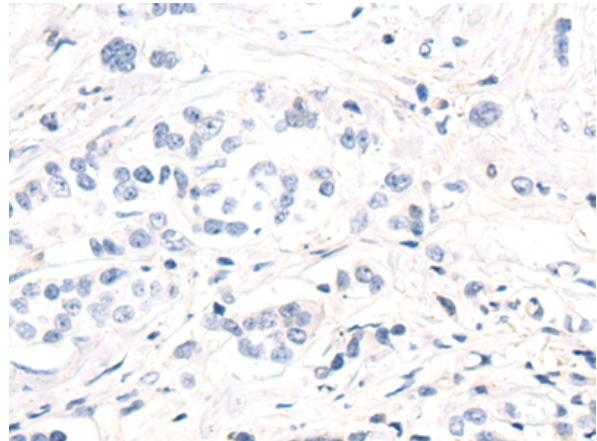
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222434(NCF1 Antibody) at a dilution of 1/75(Cytoplasm).



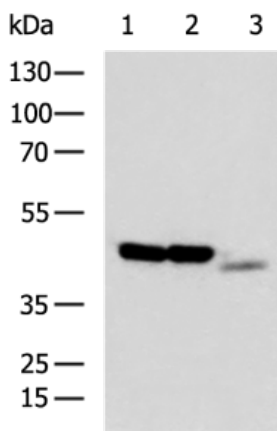
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 222434(Anti-NCF1 Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 222434(Anti-NCF1 Antibody) at a dilution of 1/75.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D264603(Anti-NCF1 Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: Raji, RAMOS cell, Mouse brain tissue lysates;
Primary antibody: 222434(NCF1 Antibody) at dilution 1/2000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
